This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

## 1-15. (Cancelled)

- 16. (Previously Presented) A method for treating diabetes or a complication thereof comprising administering to a patient in need thereof an effective amount of one of the following compounds
  - 2-benzylthio-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-methylphenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-chlorophenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-fluorophenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-methoxyphenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-phenylthio-4-phenyl-4-oxobutanoic acid;
  - · 2-carboxymethylthio-4-phenyl-4-oxobutanoic acid;
  - 2-cyclohexylthio-4-phenyl-4-oxobutanoic acid;
  - 2-(2'-naphthylthio)-4-phenyl-4-oxobutanoic acid;
  - ethyl 2-phenylthio-4-phenyl-4-oxobutanoate;
  - ethyl 2-(4'-fluorophenylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-(4'-chlorophenylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-(4'-methylphenylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-(4'-methoxyphenylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-(2'-naphthylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-cyclohexylthio-4-phenyl-4-oxobutanoate;
  - ethyl 2-benzylthio-4-phenyl-4-oxobutanoate;
  - 2-phenylthio-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(4'-fluorophenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(4'-chlorophenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(4'-methylphenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(4'-methoxyphenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(2'-naphthylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;

- 2-cyclohexylthio-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
- 2-benzylthio-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
- 2-phenylthio-4-(4'-chlorophenyl)-4-oxobutanoic acid;
- 2-(4'-fluorophenylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid;
- 2-(4'-methylphenylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid;
- 2-(4'-methoxyphenylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid; or
- 2-(2'-naphthylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid;

or a geometrical or optical isomer thereof,

or a tautomeric form thereof;

or a solvate or hydrate thereof,

or a salt thereof with a pharmaceutically acceptable acid or base.

## 17-26. (Cancelled)

- 27. (Previously Presented) A method according to Claim 16, wherein the risk of hypoglycaemia is reduced.
- 28. (Previously Presented) A method according to Claim 16, wherein non-insulin-dependent diabetes or a complication thereof is treated.
  - 29. (Cancelled)
- 30. (Previously Presented) A method according to claim 16, wherein the compound administered is capable of the inhibition of kynurenine 3-hydroxylase.
- 31. (Previously Presented) A method according to claim 16, wherein the compound administered is capable of the inhibition of kynurenine 3-hydroxylase in an *in vitro* test.
- 32. (Previously Presented) A method according to claim 16, wherein diabetes is treated.
  - 33. (Previously Presented) A method according to claim 16, wherein a

## complication of diabetes is treated.

- 34. (Currently Amended) A co
- A compound, which is
  - 2-benzylthio-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-methylphenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-chlorophenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-fluorophenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-methoxyphenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-phenylthio-4-phenyl-4-oxobutanoic acid;
  - 2-carboxymethylthio-4-phenyl-4-oxobutanoic acid;
  - 2-cyclohexylthio-4-phenyl-4-oxobutanoic acid;
  - 2-(2'-naphthylthio)-4-phenyl-4-oxobutanoic acid;
  - ethyl 2-phenylthio-4-phenyl-4-oxobutanoate;
  - ethyl 2-(4'-fluorophenylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-(4'-chlorophenylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-(4'-methylphenylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-(4'-methoxyphenylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-(2'-naphthylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-cyclohexylthio-4-phenyl-4-oxobutanoate;
  - ethyl 2-benzylthio-4-phenyl-4-oxobutanoate;
  - 2-phenylthio-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(4'-fluorophenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(4'-chlorophenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(4'-methylphenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(4'-methoxyphenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(2'-naphthylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-cyclohexylthio-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-benzylthio-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-phenylthio-4-(4'-chlorophenyl)-4-oxobutanoic acid;
  - 2-(4'-fluorophenylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid;
  - 2-(4'-methylphenylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid;
  - 2-(4'-methoxyphenylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid; or

- 2-(2'-naphthylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid;
- or a geometrical or optical isomer thereof,
- or a tautomeric form thereof;
- or a solvate or hydrate thereof, or
- or a salt thereof with a pharmaceutically acceptable acid or base,
- or a pharmaceutically-acceptable prodrug thereof.
- 35. (Previously Presented) A method according to claim 16, comprising administering to a patient in need thereof an effective amount of one of the following compounds
  - 2-benzylthio-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-methylphenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-chlorophenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-fluorophenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-methoxyphenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-phenylthio-4-phenyl-4-oxobutanoic acid;
  - 2-carboxymethylthio-4-phenyl-4-oxobutanoic acid;
  - 2-cyclohexylthio-4-phenyl-4-oxobutanoic acid;
  - 2-(2'-naphthylthio)-4-phenyl-4-oxobutanoic acid;
  - ethyl 2-phenylthio-4-phenyl-4-oxobutanoate;
  - ethyl 2-(4'-fluorophenylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-(4'-chlorophenylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-(4'-methylphenylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-(4'-methoxyphenylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-(2'-naphthylthio)-4-phenyl-4-oxobutanoate;
  - ethyl 2-cyclohexylthio-4-phenyl-4-oxobutanoate;
  - ethyl 2-benzylthio-4-phenyl-4-oxobutanoate;
  - 2-phenylthio-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(4'-fluorophenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(4'-chlorophenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(4'-methylphenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
  - 2-(4'-methoxyphenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;

- 2-(2'-naphthylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
- 2-cyclohexylthio-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
- 2-benzylthio-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
- 2-phenylthio-4-(4'-chlorophenyl)-4-oxobutanoic acid;
- 2-(4'-fluorophenylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid;
- 2-(4'-methylphenylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid;
- 2-(4'-methoxyphenylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid; or
- 2-(2'-naphthylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid;

or a salt thereof with a pharmaceutically acceptable acid or base.

- 36. (Currently Amended) A method according to claim <u>16</u> 34, wherein the risk of hypoglycaemia is reduced.
- 37. (Currently Amended) A method according to claim <u>16</u> 34, wherein non-insulin-dependent diabetes or a complication thereof is treated.
- 38. (Currently Amended) A method according to claim <u>16</u> 34, wherein diabetes is treated.
- 39. (Currently Amended) A method according to claim <u>16</u> 34, wherein a complication of diabetes is treated.

40-43. (Cancelled)

- 44. (Currently Amended) A method according to claim <u>16</u> 34, comprising administering to a patient in need thereof an effective amount of one of the following compounds
  - 2-benzylthio-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-methylphenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-chlorophenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-fluorophenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-(4'-methoxyphenylthio)-4-phenyl-4-oxobutanoic acid;
  - 2-phenylthio-4-phenyl-4-oxobutanoic acid;

- 2-(2'-naphthylthio)-4-phenyl-4-oxobutanoic acid;
- ethyl 2-phenylthio-4-phenyl-4-oxobutanoate;
- ethyl 2-(4'-fluorophenylthio)-4-phenyl-4-oxobutanoate;
- ethyl 2-(4'-chlorophenylthio)-4-phenyl-4-oxobutanoate;
- ethyl 2-(4'-methylphenylthio)-4-phenyl-4-oxobutanoate;
- ethyl 2-(4'-methoxyphenylthio)-4-phenyl-4-oxobutanoate;
- ethyl 2-(2'-naphthylthio)-4-phenyl-4-oxobutanoate;
- ethyl 2-benzylthio-4-phenyl-4-oxobutanoate;
- 2-phenylthio-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
- 2-(4'-fluorophenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
- 2-(4'-chlorophenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
- 2-(4'-methylphenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
- 2-(4'-methoxyphenylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
- 2-(2'-naphthylthio)-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
- 2-benzylthio-4-(4'-methoxyphenyl)-4-oxobutanoic acid;
- 2-phenylthio-4-(4'-chlorophenyl)-4-oxobutanoic acid;
- 2-(4'-fluorophenylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid;
- 2-(4'-methylphenylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid;
- 2-(4'-methoxyphenylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid; or
- 2-(2'-naphthylthio)-4-(4'-chlorophenyl)-4-oxobutanoic acid:

or a salt thereof with a pharmaceutically acceptable acid or base.

- 45. (Currently Amended) A method according to claim <u>16</u> 34, comprising administering to a patient in need thereof an effective amount of one of the following compounds
  - 2-carboxymethylthio-4-phenyl-4-oxobutanoic acid; or a salt thereof with a pharmaceutically acceptable acid or base.
- 46. (Currently Amended) A method according to claim 16 34, comprising administering to a patient in need thereof an effective amount of one of the following compounds
  - 2-cyclohexylthio-4-phenyl-4-oxobutanoic acid;
  - ethyl 2-cyclohexylthio-4-phenyl-4-oxobutanoate; or

• 2-cyclohexylthio-4-(4'-methoxyphenyl)-4-oxobutanoic acid; or a salt thereof with a pharmaceutically acceptable acid or base.